

EXHIBIT 4

PETER G. SHIELDS, M.D.

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STATE OF NORTH CAROLINA IN THE GENERAL
NEW HANOVER COUNTY COURT OF JUSTICE
 SUPERIOR COURT
 DIVISION
 FILE NO. 07CVS 4453

CATHY BATTON, Executrix *
of the Estate of Dewey *
Batton, Deceased *
Plaintiff *
vs. *
CSX TRANSPORTATION, INC. *
Defendant *

Deposition of PETER G. SHIELDS, M.D.,
taken on Friday, September 26, 2008, beginning
at 9:00 a.m., at Lombardi Comprehensive Cancer
Center, Georgetown University Medical Center,
3800 Reservoir Road. N.W., Washington, D.C.,
before Linda Ann Crockett, a Notary Public.

Reported by:

Linda A. Crockett

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1 APPEARANCES:

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3 SCOTT R. FRIELING, ESQUIRE
4 Allen Stewart, P.C.
5 Republic Center
6 325 North St. Paul Street
7 Suite 2750
8 Dallas, Texas 75201
9 (214) 965-8703
10 On behalf of the Plaintiff

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12 FRANK GORDON, ESQUIRE
13 Millberg, Gordon & Stewart
14 1101 Haynes Street, Suite 104
15 Raleigh, North Carolina 27604
16 (919) 836-0090
17 On behalf of the Defendant

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1 T H E P R O C E E D I N G S

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3 STIPULATIONS

4 It is stipulated and agreed by and between
5 counsel for the respective parties that the
6 reading and signing of this deposition by the
7 witness is hereby not waived.

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9 PETER G. SHIELDS, M.D.,
10 first duly sworn to tell the truth, the whole
11 truth, and nothing but the truth, testified as
12 follows:

13 EXAMINATION BY MR. FRIELING:

14 **Q. Good morning.**

15 A. Good morning.

16 **Q. My name is Scott Frieling. We met off**
17 **the record. We have not met before; is that**
18 **true?**

19 A. That's correct.

20 **Q. Have you been deposed before, Doctor?**

21 A. Yes.

22 **Q. How many times, roughly?**

23 A. Somewhere between 10 and 20.

24 **Q. Just so you know, if you need a break**
25 **at any time, just let me know. If you don't**

(13)

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1 remember. I think it's the refractory anemia
2 with ringed sideroblasts, it either does or
3 doesn't. That's the category standing out in
4 my mind.

5 Q. Have you reached a conclusion, Doctor,
6 whether benzene can cause all forms of MDS in
7 humans?

8 A. I'm aware -- I do believe that
9 sufficient exposure to benzene can cause at
10 least some types of MDS, maybe all types of
11 MDS. I think it just has not been studied well
12 enough to know whether or not there are some
13 types that it doesn't. But there is certainly
14 some thought that it is the case.

15 Q. Does benzene cause any forms of
16 leukemia in humans?

17 A. Yes, benzene can cause AML, acute
18 myologic leukemia as well as chronic myologic
19 leukemia in humans.

20 Q. AML and CML?

21 A. That's right.

22 Q. Do you know what the position is of
23 IARC on whether benzene can cause MDS in
24 humans?

25 A. IARC usually doesn't take positions of